



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>ILLINOIS, South</u></b>									
<b>Alexander County</b>									
Olive Branch	02	1815CST			0	0	5K		Thunderstorm Wind (G50)
Several trees and a couple of power poles were blown down									
<b>Edwards County</b>									
6 WNW West Salem	09	2010CST			0	0			Lightning
A lightning strike caused a grass fire. Heavy rain following the initial lightning extinguished the fire									
<b>Williamson County</b>									
Crab Orchard	10	1600CST			0	0	10K		Thunderstorm Wind (G50)
Nine power poles were blown down at the Crab Orchard Wildlife Refuge.									
<b>Union County</b>									
5 NE Anna	10	1630CST			0	0	3K		Thunderstorm Wind (G50)
Large tree limbs were blown down. A person driving between Anna and Lick Creek had a large limb come down on her car, causing sizeable damage to it.									
<b>Saline County</b>									
Eldorado	21	1515CST			0	0	25K		Thunderstorm Wind (G55)
Numerous trees and power lines were blown down. Minor roof damage occurred to some homes. The roof was blown off a metal structure.									
<b><u>INDIANA, Southwest</u></b>									
<b>Spencer County</b>									
2.5 SE Dale to 2 NW Dale	09	2000CST			0	0	15K		Thunderstorm Wind (G78)
A thunderstorm microburst, containing winds estimated near 90 MPH, destroyed a two-story barn just off Highway 245 between Dale and Santa Claus. Three cattle were killed and 11 others injured. About five miles to the northwest, another barn was reportedly destroyed.									
<b>Warrick County</b>									
Newburgh	29	1700CST			0	0			Thunderstorm Wind (G50)
Several trees and limbs were blown down near Newburgh.									
<b>Spencer County</b>									
Fulda	29	1730CST			0	0			Thunderstorm Wind (G50)
Several trees were blown down over eastern portions of the county.									
<b><u>KENTUCKY, Southwest</u></b>									
<b>Todd County</b>									
Guthrie to 4 NW Guthrie	02	1305CST 1315CST			0	0	10K		Hail(2.75)
Baseball size hail was reported along Highway 181 about 4 miles northwest of Guthrie. Vehicles were dented. In Guthrie, quarter size hail was reported. The large hail was caused by a severe thunderstorm that drifted slowly north across the Guthrie area from Tennessee.									
<b>Mccracken County</b>									
.5 W (Pah)Barkley Arpt 1 SE (Pah)Barkley Arpt	10	1116CST			0	0	25K		Thunderstorm Wind (G61) <sup>M</sup>
A gust to 70 MPH was recorded by ASOS wind equipment at Barkley Regional Airport. Numerous trees and limbs were blown down just west, south, and southeast of the airport. Some of the trees landed on houses, roads, and power lines. An old hangar building at the airport was blown down. A church received minor damage to the roof and steeple.									
<b>Mccracken County</b>									
Paducah	10	1125CST			0	0	5K		Lightning



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<b><u>KENTUCKY, Southwest</u></b>									
A shed burned down after a lightning strike.									
<b>Todd County</b>									
Daysville	10	1140CST			0	0	10K		Thunderstorm Wind (G50)
Trees and large limbs were blown down. At least two trees fell on houses near Daysville. A tree fell through a house about a mile south of Daysville.									
<b>Graves County</b>									
Symsonia	10	1145CST			0	0	2K		Thunderstorm Wind (G50)
Several trees were blown down.									
<b>Marshall County</b>									
6.6 SE Gilbertsville to 7.2 SE Gilbertsville	10	1150CST 1154CST			0	2	1M		Thunderstorm Wind (G87)
<b>Marshall County</b>									
6.6 SE Gilbertsville to 6.8 SE Gilbertsville	10	1150CST 1151CST	0.5	10	0	0	25K		Tornado (F0)
The Cambridge Shores community, located on the shore of Kentucky Lake about 7 miles southeast of Gilbertsville, received severe damage from a downburst with estimated winds to 100 MPH. The core of the damage path was about 1.5 miles long and 1/4 mile wide. Numerous witnesses reported seeing a weak tornado embedded in the downburst. Estimated peak winds in this small tornado were 70 MPH. The bulk of the damage and both injuries were incurred by the downburst. At least a dozen boat docks were destroyed, and six boats were destroyed or capsized, including a houseboat. At least a dozen homes received significant damage, such as roofs blown off and trees landing on houses. Numerous trees were blown down. Two persons received minor injuries when their 48-foot houseboat capsized.									
<b>Marshall County</b>									
3 NW Palma to Tatumsville	10	1152CST 1156CST			0	0	20K		Thunderstorm Wind (G55)
Trees were blown down at Possum Trot. Near Tatumsville, roofs were blown off homes, and numerous trees and power lines were down.									
<b>Carlisle County</b>									
5 SSW Bardwell to 3 NE Bardwell	10	1235CST 1245CST			0	0	15K		Thunderstorm Wind (G58)
Winds gusted to 67 MPH in Bardwell. About 100 trees were blown down in southwest Carlisle County, especially near Highway 1591. At least one of the trees fell through a house. Power lines were blown down on Highway 1371 about 3 miles northeast of Bardwell.									
<b>Trigg County</b>									
Cadiz	10	1252CST			0	0	3K		Thunderstorm Wind (G50)
Trees were down on the west side of Cadiz.									
<b>Christian County</b>									
1 W Hopkinsville	10	1258CST			0	0			Thunderstorm Wind (G50)
At least a half dozen large trees were blown down along Highway 272.									
<b>Hickman County</b>									
3 S Beulah	10	1305CST			0	0	2K		Thunderstorm Wind (G50)
Several trees were blown down on Highway 307.									
<b>Hickman County</b>									
Clinton	10	1345CST			0	0	1K		Lightning
A tree at the county courthouse was struck by lightning and caught fire									
<b>Henderson County</b>									
Henderson	29	1645CST			0	0			Thunderstorm Wind (G50)
Several trees were blown down.									
<b>Todd County</b>									
6 SSW Elkton	30	1020CST			0	0			Thunderstorm Wind (G50)



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					Killed	Injured					

### KENTUCKY, Southwest

Large tree limbs were down on Highway 181.

### MISSOURI, Southeast

#### Stoddard County

<b>Bloomfield</b>	<b>10</b>	<b>1322CST</b>		<b>0</b>	<b>0</b>	<b>25K</b>	<b>Thunderstorm Wind (G55)</b>
Numerous trees were uprooted. Roofing was peeled off a number of buildings, including part of the county courthouse.							

#### Ripley County

2 W Naylor	10	1405CST		0	0	3K	Thunderstorm Wind (G50)
Power lines were blown down.							

#### Perry County

<b>Brewer to Lithium</b>	<b>10</b>	<b>1540CST</b>		<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
Trees were blown down.						

#### Perry County

7 NW Perryville	10	1600CST 1615CST		0	0	Urban/Sml Stream Fld
Some road and highway flooding was reported. Law enforcement personnel reported up to one foot of water was over Interstate 55 near mile marker 138. Rainfall estimates were up to 3 inches in 90 minutes over northwest Perry County.						

#### Bollinger County

3 N Marble Hill	12	1400CST 1430CST		0	0	Urban/Sml Stream Fld
Thunderstorms produced torrential rainfall. Up to 3 inches per hour was reported by a spotter north of Marble Hill. One and a half inches per hour was reported in Marble Hill. Some low water crossings were flooded north of Marble Hill.						

#### Ripley County

10 W Doniphan	15	0651CST 0930CST		0	0	4K	Flash Flood
Flooding occurred in and near the Gatewood and Briar areas. One foot of water was over Highway 160 just west of State Highway C. On Highway 142 west, a motorist was trapped between two flooded creeks. The flash flooding was caused by a nearly stationary complex of thunderstorms that produced an estimated 3 to 5 inches of rain in a few hours.							

#### New Madrid County

<b>Portageville</b>	<b>30</b>	<b>1405CST</b>		<b>0</b>	<b>0</b>	<b>Thunderstorm Wind (G50)</b>
Large tree limbs were blown down.						

#### Ripley County

<b>Briar to Gatewood</b>	<b>31</b>	<b>0315CST 0915CST</b>		<b>0</b>	<b>1</b>	<b>25K</b>	<b>Flash Flood</b>
Major flash flooding of creeks occurred in southwest Ripley County. In Gatewood, water from the West Fork Creek forced the evacuation of a residence and flooded Highway 142. A vehicle was swept into the creek, and both occupants were rescued. One of the occupants was moderately injured. Another water rescue was conducted when a vehicle was swept into a creek on Highway P. The motorist was uninjured. Water and debris was over Highway 160 near Briar and just west of Highway C. A few roads were damaged by erosion.							